UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/002,900	11/01/2001	Arun Ramachandran	COM-002.7D	5701

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EXAMINER
SHERKAT, AREZOO

ART UNIT	PAPER NUMBER
2131	

DATE MAILED: 06/28/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)
Office Action Summary	10/002,900	RAMACHANDRAN ET AL.
	Examiner	Art Unit	
	Arezoo Sherkat	2131	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☒ Responsive to communication(s) filed on _01 November 2001_.
2a) ☐ This action is **FINAL**.   2b) ☒ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
   closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) _1-15_ is/are pending in the application.
   4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) _1-15_ is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.
10) ☒ The drawing(s) filed on _01 November 2001_ is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
    a) ☐ All   b) ☐ Some * c) ☐ None of:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. _____.
    3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage
       application from the International Bureau (PCT Rule 17.2(a)).
    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
   Paper No(s)/Mail Date _9/3/02_.
4) ☐ Interview Summary (PTO-413)
   Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____ .

DETAILED ACTION

Claims 1-15 are presented for examination.

Drawings

New corrected drawings in compliance with 37 CFR 1.121(d) are required in this

application because Fig1 through Fig.5 are hand-drawn and not formal. Applicant is

advised to employ the services of a competent patent draftsperson outside the Office,

as the U.S. Patent and Trademark Office no longer prepares new drawings. The

corrected drawings are required in reply to the Office action to avoid abandonment of

the application. The requirement for corrected drawings will not be held in abeyance.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-15 are rejected under 35 U.S.C. 102(b) as being anticipated by Skopp

et al., (U.S. Patent No. 6,256,739 and Skopp hereinafter).

Regarding claims 1 and 7, Skopp discloses a server apparatus programmed to:

receive via an internet session a log in communication from a user desiring

access to data and using the user name and password in said log in communication to

authenticate said user (Col. 2, lines 10-24 Col. 6, lines 50-65);

send a message over the internet to the user's browser which will display on the

user's computer a page with links or commands that can be activated to select which

entity represented by a data entry in a data structure in said usage measuring server

and which usage data and/or metric data and/or CSU data the user would like to access

(Col. 5, lines 52-67 and Col. 6, lines 1-65 and Col. 8, lines 8-19);

receive a message over the internet indicating which data the user would like to

access (Col. 5, lines 35-67 and Col. 6, lines 1-38); and

locate the data entry that corresponds to the user for which data is to be

accessed and follow pointers from said data entry to the desired data to be accessed

(Col. 6, lines 65-67 and Col. 7, lines 1-67 and Col. 8, lines 1-58); and

send one or more messages to said user including the data requested by the

user so as to cause the requested data to be displayed on said user's computer (Col. 8,

lines 19-67 and Col. 9, lines 1-7).

Regarding claims 2, 6, and 8, Skopp discloses where all messages back and

forth between said user and said usage measuring server are in a secure HTTPS

protocol (Col. 1, lines 60-67 and Col. 2, lines 1-10).

Regarding claims 3 and 9, Skopp discloses further comprising the step of checking configuration data to verify that the authenticated user is allowed to have access to the data she requested to access, and blocking access if said configuration data indicates that the user has no access privileges to the data (Col. 7, lines 8-62).

Regarding claims 4 and 10, Skopp discloses a server computer programmed with program means for:

1) receiving via an internet session a log in communication from a user desiring access to data and using the user name and password in said log in communication to authenticate said user (Col. 2, lines 10-24 and Col. 6, lines 50-65);

2) sending a secure message over the internet to the user's browser which will display on the user's computer a page with links or commands that can be activated to select which entity represented by a data entry in a data structure in said usage measuring server and which usage data and/or metric data and/or CSU data the user would like to access (Col. 5, lines 52-67 and Col. 6, lines 1-65 and Col. 8, lines 8-19);

3) receiving a secure message over the internet indicating which data of which entity in said data structure the user would like to access (Col. 5, lines 35-67 and Col. 6, lines 1-38);

4) checking configuration data to verify whether or not this user has access privileges to the data the user requested to access, and, if not, sending a message to said user indicating no access, 5) if the user does have access privileges to the requested data, locating the data entry that corresponds to the user for which data is to

be accessed and following pointers from said data entry to the desired data to be

accessed including all data in a tree structure of data entries stemming from the data

entry representing the entity designated in step 3 (Col. 7, lines 8-62 and Col. 1, lines 60-

67 and Col.2, lines 1-35); and

      6) sending one or more messages to said user including at least the data

requested by the user so as to cause the requested data to be displayed on said user's

computer (Col. 8, lines 19-67 and Col. 9, lines 1-7).

      Regarding claims 5 and 11, Skopp discloses further comprising program means

for sending all the data in the tree structure stemming from the data entity designated in

function 3 in one or more secure messages for display on the user's computer (Col. 1,

lines 60-67 and Col.2, lines 1-35).

      Regarding claims 12,14, and 15, Skopp discloses a server programmed to:

      1) receive a log in communication from a user wishing to access data in the data

structure which includes a user name and password or other information from which the

user can be authenticated, and 2) authenticate said user (Col. 2, lines 10-24 and Col. 6,

lines 50-65);

      3) send a secure HTTPS message to said user's browser to cause it to display a

page with links or commands that can be invoked to ask the user what she wants to do,

and 4) receive one or more secure HTTPS messages from said user indicating the user

wishes to access data of a particular entity represented by a data entry in said data

structure (Col. 5, lines 1-67 and Col. 6, lines 1-15);

 5) check configuration data to verify whether said user has access privileges to

the requested data, and, if not, sending a message to said user's browser indicating

access is denied, and 6) if said user has access privileges to the requested data, locate

a data entry in said data structure which represents the entity whose data the user

wishes to access and following pointers from that data entry to other data entries at a

first level down in a tree structure of data stemming from the data entry representing

said entity (Col. 6, lines 65-67 and Col. 7, lines 1-67 and Col. 8, lines 1-8);

 7) generate a link for every data entry found in step 6, 8) send the links

generated in step 7 back to the user in one or more secure messages which will cause

said user's browser to display said links (Col. 1, lines 60-67 and Col.2, lines 1-35); and

 9) receive a secure message indicating which links the user selected indicating

which data the user wishes to access and accessing the required data and sending it in

one or more secure messages to the user so as to cause the user's browser to display

the requested data, 10) send one or more secure messages to said user which will

cause the user's browser to display a message querying whether the user wishes to see

any more data in said tree structure below the level of the data she just accessed (Col.

5, lines 1-67 and Col. 6, lines 1-65);

 11) if the user wants to see more data, receive one or more messages so

indicating and repeat steps 4 through 11 until the data in the tree structure is exhausted

or the user stops requesting access to data (Col. 7, lines 1-67 and Col. 8, lines 1-8).

Regarding claim 13, Skopp discloses where step 7 of claim 12 includes the step of sending descriptive data encoding text indicating what the data entries found in step 5 are and/or what they contain (Col. 6, lines 65-67 and Col. 7, lines 1-67 and Col. 8, lines 1-8).

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Gupta et al., (U.S. Patent No. 6,226,752), and

Levergood et al., (U.S. Patent No. 5,708,780).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Arezoo Sherkat whose telephone number is (571) 272-3796. The examiner can normally be reached on 8:00-4:30 Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on (571) 272-3795. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

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